

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: FX01_WTPLAN
Name: Des Plaines River (FX01) Watershed Planning
Type: Water Quality Planning
Subtype: Targeted Watershed Plans
Status: COMPLETE
Start Date: 07/01/2010
End Date: 06/30/2011
Purpose: Watershed plan update 2011. The Des Plaines River Watershed covers 133 square miles, and lies mainly in Kenosha County, with a small portion in Racine County. Portions of the City of Kenosha and the Villages of Paddock Lake, Pleasant Prairie and Union Grove lie within the watershed. There are approximately 85 miles of perennial streams in the watershed. There are no streams listed on the state's 303(d) list. Due to heavy agricultural land use, some stream reaches in this basin are affected by increased nutrient loads, increased sediment loads, drain tile impacts and historic ditching. Since pre-settlement times, many of the wetland areas have been filled or tilled to provide for more agriculture.

Some areas of this basin still contain pirate perch, which are relatively rare in the state and historically found in this watershed. At 154 acres, Lake Shangrila-Benet is the largest of the lakes in the watershed. George, Montgomery and Paddock Lakes have participants in the Self Help Lake Monitoring Program.

Objective:

Comments:

Outcome:

Study Design: Watershed specified for planning and assessment purposes. Assessment of water quality condition in this respective county will use protocols described in WisCALM of the year of assessment. Minimum assessment work includes biological data (macroinvertebrates, fish indices), chemistry and habitat data. Additional work includes identification of priorities and goals, creating recommendations for actions, and updating narratives for watersheds and waterbodies. Assessments are to be double checked by at least one additional biologist.

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Helker, Craig D	PROJECT_LEAD	COMPLETE	12/18/2011		Wisconsin DNR	
LAST, LAUREL L	DATA_SUPPORT	COMPLETE	12/18/2011	03/23/2012	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Water Quality Planning	Watershed Planning was conducted from 2010 to 2011.	07/01/2010	06/30/2011	IN_PROGRESS

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
734000	1	Des Plaines River	Des Plaines River

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
Des Plaines River (FX01) Photo		HELKER, CRAIG	10/14/2011	
Des Plaines River Watershed (FX01) Ecological Landscapes Map			06/27/2011	
Des Plaines River Watershed (FX01) Impaired Waters Map			07/22/2011	
Des Plaines River Watershed (FX01) Map			07/25/2011	
Des Plaines River Watershed (FX01) WAG	Watershed at a Glance	WQ PROGRAM	07/27/2011	
Des Plaines River Watershed Plan 2011 (FX01)	Assessments and recommendations for the Watershed. Des Plaines River Watershed (FX01) Water Quality Management Plan	Helker, Craig	04/30/2012	
Des Plaines WT 2011 Basemap		Binder, Mark	12/30/2011	
Des Plaines WT 2011 Dams & Outfalls		Rehwald, Matt	12/30/2011	
Des Plaines WT 2011 Land Use		Rehwald, Matt	12/30/2011	
Des Plaines WT 2011 OERW & Impaired Waters Watershed-At-A-Glance FX01		Rehwald, Matt	12/30/2011	
		Emerson, Jordan	06/21/2011	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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